4. Each tender must be accompanied by a deposit of Rs. 150 in cash or Government promissory notes, as earnest money, and be superscribed "Tender for metalling the three main roads in new Mutt Extension, Bangalore," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Superintending Engineer, Southern Circle, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond; in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the notice board in the Sanitary Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

Items of work		*Quantity.*
1. Collection of metal	... C. yd.	2,813
2. Do gravel	... "	469
3. Picking and forming	... S. yd.	16,878
4. Spreading and consolidating metal ...	... C. yd.	2,813
5. Do gravel ...	... "	469
6. Collecting and spreading sand	... "	65
7. Clearing side drains	... R. ft.	8,439
8. Forming sides	... "	7,501

J. BHORE,
Sanitary Engineer.

MYSORE CITY IMPROVEMENNT TRUST BOARD.

ADVERTISEMENT.

Dated 24th July 1913.

Notice is hereby given that sealed tenders will be received at the office of the Chairman, City Improvement Trust Board, Mysore, up to 1 P.M. on Friday the 15th August 1913, for the supply of salt-glazed stoneware pipes and specials. An approximate estimate of quantities is given in the form appended. These quantities are not guaranteed. The work should be completed by the end of December 1913.

2. The plans, detailed estimate and conditions may be seen at the Chairman's Office at Rangacharlu Memorial Hall, between the hours of 11 A.M. and 5 P.M.

3. Tenders should be submitted on printed forms which may be obtained from the Chairman. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed :—

Description of work	Unit of work	Rate per unit

4. Each tender must be accompanied by a deposit of rupees one thousand (Rs. 1,000) in cash or Government promissory notes, as earnest money, and be superscribed "Tender for the supply of Stoneware pipes," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Chairman, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond; in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the notice board in the Chairman's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Pipes to be true to specifications herewith supplied.

Dated 26th July 1913.

Statement showing the probable quantity of glazed stoneware pipes and specials required for the sewerage scheme of Mysore City for the year 1913-14:—

Serial No.	Name of article	Quantity required
1	Glazed stoneware pipes, 7″ in diameter ...	1,37,544 R. ft.
2	Do 9″ do ...	5,000 ,,
3	Do 12″ do ...	160 ,,
4	Glazed stoneware single and double junction pipes 4″ and 6″	66 ,,
5	Do do do 4″ and 7″	9,026 ,,
6	Do do do 4″ and 9″	6 ,,
7	Do do do 4″ and 12″	94 ,,
8	Do do do 4″ and 15″	84 ,,
9	Glazed stoneware pipes, 4″ in diameter ...	42,000 ,,
10	Glazed stoneware pipes ¼ bend 4″ in diameter ...	2,100 No.
11	Glazed stoneware gully trap pipes, 4″ in diameter ...	2,100 ,,

SPECIFICATION FOR STONEWARE PIPES, BENDS, JUNCTIONS AND SPECIALS REQUIRED FOR THE SEWERAGE SCHEMES OF THE MYSORE CITY.

Stoneware pipes, etc.

Stoneware pipes, bends, junctions, traps and other works included in this contract, should be of the very best quality, material, manufacture, and workmanship, and to the satisfaction of the Trust Board Engineer, Mysore City Improvements.

Material of the pipe, etc.

The material of the pipes, etc., should be stoneware and they should be manufactured of the more refractory clays, free from lime or its compounds, burnt and vetrified throughout their substance. They should be salt-glazed, and free from flaws, air-holes, blisters, cracks, or any other defects.

A section when broken off, should show a dense close grain, with a somewhat metallic appearance, characterstic of the best stoneware, and should be free, from internal contractions, cracks, or laminations. Pipes of earthenware or fire clay, will, on no account, be accepted, neither will lead-glazed pipes; all pipes should be smooth, internally and externally, and perfectly salt-glazed.

Shape.

The pipes should be perfectly sound, true in shape and in calibre, and of uniform thickness. A cross section of the pipe should be circular and the ends square to the axis, straight pipes being straight, and bends true segment of a circle.

Data required of pipes to be supplied.

The following data should accompany tenders: —

Internal diameter in inches	Length of barrel inside exclusive of socket in inches	Thickness of barrel in inches
Thickness of socket ...	Depth of socket in inches ...	Width of cement space in socket joint.

Socket and spigot ends.

The socket should be concentric, with the barrel of the pipe internally, and should be made with the pipe, in one operation in one mould. The spigot ends should be lightly grooved on their surface externally, to the length to which they enter the sockets, which they should enter to the full depth without chipping.

Bends, junctions and special pipes.

The thickness of the shell of bends, junctions and special pipes, should be the same as of straight pipes of the same specified internal diameter.

Samples of pipes, etc., if approved to become standards of quality for the whole supply of the contract.

Samples of pipes, junctions, bends, traps, etc., should be forwarded with dimensioned detail drawings of the same, before supply, and if approved by the Trust Board Engineer, they shall become the standards of quality, form, and finish for the whole supply of the contract.

Pipes liable to be tested.

Pipes, bends and specials will be tested for:—

1. *Strength.*—(1) They should be able to bear an internal pressure of 25 lbs. per square inch, without fracture, and (2) should be able to bear without fracture,

a weight of 800 lbs. per foot, length, excluding the socket, applied by a lever, or other means, to the centre of a flat board of hard wood, laid over a layer of felt on top of the pipe, a similar layer of felt and board, being placed at the bottom of the barrel of the pipe.

2. *Soundness and freedom from cracks.*—They should be tested by sounding them by light hammers, or subjecting them to water pressure.

3. *Imperviousness to water.*—A piece about 2 inches square, broken off from any part of the pipe, should not after 24 hours' immersion in water, absorb more than 3 per cent of its own weight of water.

Trueness of shape.

All straight pipes should allow of a circular plug of wood, $\frac{3}{8}$ inch less in diameter than the nominal diameter of the pipe, and 12 inches long, to pass freely through them. A disc of wood about $1\frac{1}{2}$ inches in thickness, $\frac{3}{8}$ inch less in diameter than the internal nominal diameter of the socket, should easily fit the socket. All pipes not conforming to this test will be rejected.

Tests.

All tests with regard to the requirements of this specification will be conducted by the Trust Board Engineer, or his agent, in presence of the contractor or his accredited agent only after delivery, by the contractor of the pipes and specials, at the Depôt selected by the Board, which should not be more than a mile from the Railway Station.

Contractor to provide means of requirements for testing.

The contractor shall provide, without extra charge, all tools, labour and means of every kind, which the Trust Board Engineer may consider necessary, and shall pay all costs attendant on any tests and examinations, which the Trust Board Engineer or his agent shall require to be made.

Contractor to take all risks till pipes are delivered at the stores of the Board.

The contractor shall bear all costs, and take entire responsibility of all risks, in packing and transit, loading and unloading with regard to the pipes, supply of which has been contracted for, till their delivery at the stores of the Board, the contractor shall also be responsible for damages in the stores till delivery is taken.

No work shall be considered as delivered until the contractor obtains a written certificate from the Trust Board Engineer or his agent, that the work has been inspected, tested, and approved by him.

No claim for payment will be considered, till accompanied by the aforesaid certificate.

The Trust Board Engineer subject to the revision only of the Board and of the Chief Engineer, Public Works Department, Mysore, shall be the deciding authority on all matters relating to the work, incidents, meaning and consequence of the specification, and schedules of quantities of the work, and of the general conditions of the contract; and his certificates in writing shall be binding on the contractor and on the Board.

Traps and specials.

Traps and specials must be of stoneware salt-glazed, the best of their kind and of pattern and shape, approved by the Trust Board Engineer. Dimensioned drawings, as also samples of these, should accompany tenders.

Prices named in tender.

The prices quoted in tender, to include all costs of marking, protection or preservation of pipes, etc., supplied, of templates and guages for testing and of samples, and any claim whatsoever, that may arise from manufacture, conveyance and delivery of the work.

Sub-letting the contract.

The work contracted for, shall on no account be sublet, without the approval of the Board in writing, and in the event of a breach of this clause, the Board will be competent to cancel the contract.

Final certificate.

On completion of the contract, a final certificate will be obtained, from the Trust Board Engineer, who shall be competent to adjust in the final bill of the contractor, any claims allowed *ad interim* by mistake, or oversight by him or his agent.

ADVERTISEMENT.

Dated 24th July 1913.

Notice is hereby given that sealed tenders will be received by the Chairman, City Improvement Trust Board, Mysore, up to 1 P.M. on Friday the 15th August 1913, for the following brands of cement:—

"Redcross, Peacock or any other good English brand."

1. The approximate quantity of cement required during the current year beginning with July 1913 and ending with June 1914, is about 5,400 barrels, and the same should be

supplied in about equal quantities every month, the supply commencing from the 1st of September 1913. The above quantity is not, however, guaranteed.

2. Further particulars could be had on application to the Chairman, Mysore City Improvement Trust Board.

3. The weight of cement in each barrel to be 400 lbs. The cement to be fresh and uncaked, delivery F. O. R. Mysore, in good condition at suppliers' risk, or through an authorized agent.

The first delivery to be by the 1st of September 1913.

Records of tests of analysis to accompany tenders.

The cement not to fall short of the requirements of the British Standard Specification and to have as little free lime as possible with co-efficient of contraction a minimum.

4. Each tender must be accompanied by a deposit of (Rs. 1,000) one thousand rupees in cash or Government promissory notes, as earnest money, and be superscribed "Tender for supply of cement," in default of which, tenders will be rejected.

5. The final acceptance of tender will rest with the Chairman, City Improvement Trust Board, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. The name of the successful competitor, whose tender has been accepted, will be posted on the notice board in the Chairman's Office and intimated in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

7. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond; in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

T. LAKSHMANA RAO,
Chairman.

KOLAR DIVISION.

Notification dated 11th July 1913.

The attention of the public is invited to the Notifications published in the *Mysore Gazette* No. 29, dated 17th July 1913, calling for tenders for constructing quarters for the Head constables at Robertsonpet and the Stevens Camp in the Kolar Gold Fields.

V. AIYASWAMI IYER,
Executive Engineer.

MYSORE LOCAL SERVICE EXAMINATIONS.

Notification No. 20, dated 15th July 1913.

It is hereby notified that an "Entrance Examination, Accounts Branch, Public Works Department," under the rules published by the Government, regulating the Examination, will be held at Bangalore, Shimoga and Hassan in the month of May 1914 (the exact date will be notified in due course) along with the Mysore Local Service and Pleaders' Examinations.

2. The following subjects are prescribed for the Examination:—

Subject	Text-books prescribed	Maximum No. of marks	Time allowed
1. Arithmetic (the whole)	Nil	150	3 hours
2. Mensuration	Todhunter's Mensuration for beginners (the whole.)	100	3 hours
3. Book-keeping (Mercantile.)	Inglis or Ball and Hamilton or Subramanya Iyer's Elementary Book-keeping.	100	3 hours